

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------|------------------|---------|------------------|
| L1 | 1 | ("20050246867").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/01 15:09 |
| L2 | 50 | (US-20050246867-\$).did. or (US-4995776-\$ or US-4576077-\$ or US-5024149-\$ or US-5392822-\$ or US-5423466-\$ or US-4595076-\$ or US-4598615-\$ or US-4767530-\$ or US-4908965-\$ or US-5181546-\$ or US-5595399-\$ or US-6024136-\$ or US-4903996-\$ or US-4521940-\$ or US-4569186-\$ or US-5548876-\$ or US-4592571-\$ or US-4802290-\$ or US-4870723-\$ or US-4884432-\$ or US-3645151-\$ or US-4083086-\$ or US-4244235-\$ or US-4305712-\$ or US-4307633-\$ or US-4318307-\$). did. or (US-4340329-\$ or US-4484490-\$ or US-4577421-\$ or US-4769929-\$ or US-4778140-\$ or US-4839472-\$ or US-4870883-\$ or US-4953415-\$ or US-4993124-\$ or US-4996868-\$ or US-4999846-\$ or US-5191684-\$ or US-5205462-\$ or US-5212871-\$ or US-5236434-\$ or US-5263550-\$ or US-5295604-\$ or US-5305162-\$ or US-5309797-\$ or US-5331718-\$ or US-5339572-\$ or US-5339870-\$ or US-5345850-\$). did. | US-PGPUB; USPAT | OR | ON | 2007/06/01 15:11 |

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| L3 | 50 | (US-20050246867-\$ or US-20060037215-\$ or US-20010008955-\$ or US-20010048238-\$ or US-20040185950-\$ or US-20050049630-\$).did. or (US-4726403-\$ or US-5442899-\$ or US-5947538-\$ or US-4294377-\$ or US-6328087-\$ or US-6332306-\$ or US-6974149-\$ or US-7158323-\$ or US-3981049-\$ or US-4569186-\$ or US-4577421-\$ or US-4588167-\$ or US-4705305-\$ or US-5000232-\$ or US-5111853-\$ or US-5131116-\$ or US-5209845-\$ or US-5212871-\$ or US-5326080-\$ or US-5392822-\$ or US-5499828-\$ or US-5548876-\$ or US-5852852-\$ or US-5860326-\$ or US-5915795-\$ or US-5975150-\$). did. or (US-6032387-\$ or US-6375263-\$ or US-6491128-\$ or US-6561587-\$ or US-6669544-\$ or US-6698481-\$ or US-6827653-\$ or US-3583534-\$ or US-3636596-\$ or US-3646821-\$ or US-3842958-\$ or US-3854158-\$ or US-3923266-\$ or US-3933092-\$ or US-4023340-\$ or US-4053032-\$ or US-4130937-\$ or US-4143555-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/06/01 15:12 |
| L4 | 94 | 2 3 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/01 15:12 |
| L5 | 94 | 2 3 | US-PGPUB; USPAT | OR | ON | 2007/06/01 15:38 |
| L6 | 8 | ("20050107657" "4994078" "5685700" "6050975" "6066085" "6610004" "6752602" "6808508").PN. | US-PGPUB; USPAT | OR | ON | 2007/06/01 15:38 |
| L7 | 29 | f16b002/08.ipc. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/01 17:47 |
| L8 | 864 | f16b002/08.ipc. | JPO | OR | ON | 2007/06/01 16:14 |
| L9 | 557 | 24/19.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/01 16:56 |
| L10 | 325 | 24/19.ccls. | US-PGPUB; USPAT | OR | ON | 2007/06/01 16:59 |
| L11 | 212 | 24/273.ccls. | US-PGPUB; USPAT | OR | ON | 2007/06/01 17:00 |
| L12 | 203 | 24/273 | US-PGPUB; USPAT | OR | ON | 2007/06/01 17:00 |

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| L13 | 150 | 11 not 12 | US-PGPUB; USPAT | OR | ON | 2007/06/01 17:14 |
| L14 | 62 | 11 and 12 | US-PGPUB; USPAT | OR | ON | 2007/06/01 17:00 |
| L15 | 353 | 11 12 | US-PGPUB; USPAT | OR | ON | 2007/06/01 17:14 |
| L16 | 291 | 15 not 14 | US-PGPUB; USPAT | OR | ON | 2007/06/01 17:16 |
| L17 | 62 | 11 not 16 | US-PGPUB; USPAT | OR | ON | 2007/06/01 17:16 |
| L18 | 651 | 24/24.ccls. or 24/24 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/01 17:45 |
| L19 | 550 | 24/24.ccls. or 24/24 | US-PGPUB; USPAT | OR | ON | 2007/06/01 17:18 |
| L20 | 538 | 19 not 15 | US-PGPUB; USPAT | OR | ON | 2007/06/01 17:19 |

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|-------------------|---|---|------------------------------|----|----|------------------|
| L21 | 161 | ("20010030163" "20020001686" "20020028870" "20020048682" "20020061371" "20020090473" "20020155236" "20030001315" "20030012904" "20030031814" "20030039779" "20030219555" "3224043" "3305528" "3317471" "3395118" "3482284" "3632267" "3719735" "3740181" "3813198" "3819314" "3857660" "3869056" "3878282" "3882213" "3944643" "3947176" "3963399" "3966378" "4040233" "4061705" "4065246" "4079851" "4092391" "4116606" "4145392" "4149645" "4151247" "4151248" "4213751" "4323341" "4357296" "4375947" "4376090" "4378963" "4403090" "4438254" "4480082" "4515836" "4538542" "4540543" "4560741" "4564541" "4569869" "4573596" "4578295" "4587073" "4590021" "4604044" "4604258" "4615925" "4646925" "4647648" "4699809" "4715504" "4741936" "4755404" "4818575" "4830811" "4847129" "4867664" "4871410" "4937130" "4940616" "4956143" "4980211" "5006381" "5077111" "5085821" "5089588" "5094793" "5115075" "5134218" "5143998" "5149768" "5188787" "5202074" "5246751" "5275853" "5300326" "5300541" "5302417" "5354532" "5411698" "5443378" "5443766" "5464106" "5472753" "5489455" "5491204" "5508076" "5509965" "5540878" "5551858" "5571470" "5582788" "5599494" "5628950" "5628957" "5639848" "5645183" "5651933" "5652034" "5676267" "5688570" "5688572" "5728439" "5731094" "5759653" "5759654").PN. OR ("5759656" "5772056" "5780128" "5804305" "5834078" "5837339" "5894023" "5906285" "5906787" "5914138" "5927525" "5968620" "5972445" "5989661" "6051294" "6068900" "6090460" "6123211" "6136354" "6168740" "6180715" "6194043" "6212641" "6219574" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/01 17:22 |
| 6/1/07 5:57:16 PM | C:\Documents and Settings\sandy\My Documents\EAST\Workspaces\10521004.wsp | | | | | Page 4 |

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|-----|----|--|------------------------------|----|----|------------------|
| L22 | 96 | ("0270922" "0838008" "0987230" "1012345" "1038109" "1084935" "1691353" "1693755" "1839761" "2106118" "2449798" "2654926" "2663923" "2768418" "2841855" "2931471" "3022209" "3257874" "3276089" "3441987" "3475793" "3797077" "3859816" "4003238" "4111022" "4183560" "4272871" "4299012" "4335509" "4465309" "4465330" "4468840" "4701982" "4713863" "4724729" "4742600" "4858279" "4919682" "4939822" "4991266" "5044814" "5216783" "5305499" "5581851").PN. OR ("2005/0246867" "3797077" "4379359" "4660870" "4701982" "4884432" "5044814" "5548876" "7222397").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/01 17:41 |
| L23 | 75 | ("0270922" "0838008" "0987230" "1012345" "1038109" "1084935" "1691353" "1693755" "1839761" "2106118" "2449798" "2654926" "2663923" "2768418" "2841855" "2931471" "3022209" "3257874" "3276089" "3441987" "3475793" "3797077" "3859816" "4003238" "4111022" "4183560" "4272871" "4299012" "4335509" "4465309" "4465330" "4468840" "4701982" "4713863" "4724729" "4742600" "4858279" "4919682" "4939822" "4991266" "5044814" "5216783" "5305499" "5581851").PN. OR ("2005/0246867" "3797077" "4379359" "4660870" "4701982" "4884432" "5044814" "5548876" "7222397").URPN. | US-PGPUB; USPAT | OR | ON | 2007/06/01 17:44 |

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|-----|------|--|------------------------------|----|----|------------------|
| L24 | 41 | ("0270922" "0987230" "1012345" "2449798" "2654926" "2663923" "2768418" "2841855" "2931471" "3276089" "3797077" "3859816" "4272871" "4335509" "4701982" "4713863" "4742600" "4858279" "4939822" "5044814" "5581851").PN. OR ("3797077" "4379359" "4701982" "5044814" "7222397").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/01 17:43 |
| L25 | 21 | 22 not 23 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/01 17:44 |
| L26 | 462 | 24/23ee,23r,23b.ccis. | US-PGPUB; USPAT | OR | ON | 2007/06/01 17:45 |
| L27 | 459 | 26 not 15 | US-PGPUB; USPAT | OR | ON | 2007/06/01 17:45 |
| L28 | 1960 | f16b002/08.ipc. | EPO; DERWENT | OR | ON | 2007/06/01 17:47 |
| L29 | 270 | f16b002/08.ipc. | EPO | OR | ON | 2007/06/01 17:50 |
| L30 | 63 | 285/420.ccis. | EPO | OR | ON | 2007/06/01 17:51 |
| L31 | 1124 | 285/420.ccis. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/01 17:51 |
| L32 | 703 | 285/420.ccis. | US-PGPUB; USPAT | OR | ON | 2007/06/01 17:51 |